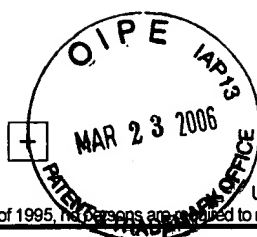


Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/966,724
Filing Date	October 1, 2001
First Named Inventor	Kinzler
Group Art Unit	1635
Examiner Name	Jon Ashen
Attorney Docket Number	001107.00193

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,806,463		Goodchild & Zamecnik	12-21-1989	
		5,004,810		Draper	04-02-1991	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

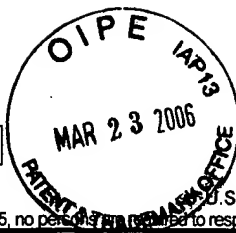
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Burch & Mahan, "Oligonucleotides Antisense to the Interleukin 1 Receptor mRNA Block the Effects of Interleukin 1 in cultured Murine and Human Fibroblasts and in Mice," <i>J. Clin. Investigation, Inc.</i> 88, 1190-96, October 1991	
		Dagle <i>et al.</i> , "Physical properties of oligonucleotides containing phosphoramidate-modified internucleoside linkages," <i>Nucl. Acids Res.</i> 19, 1805-10, 1991	
		Flood <i>et al.</i> , "Inhibition of Ly-6A Antigen Expression Prevents T Cell Activation," <i>J. Exp. Med.</i> 172, 115-20, July 1990	
		Hambor <i>et al.</i> , "Use of an Epstein-Barr virus Episomal Replicon for anti-sense RNA-mediated gene inhibition in a human cytotoxic T-cell clone," <i>Proc. Natl. Acad. Sci. USA</i> 85, 4010-14, June 1988; see page 4011, col. 1, lines 40-45.	
		Harel-Bellan <i>et al.</i> , "Specific inhibition of c-myc protein biosynthesis using an antisense synthetic deox-oligonucleotide in human T lymphocytes," <i>J. Immunol.</i> 140, 2431-35, April 1988 (abstract)	
		Harel-Bellan <i>et al.</i> , "Specific Inhibition of Lymphokine Biosynthesis and Autocrine Growth Using Antisense Oligonucleotides in Th1 and Th2 Helper T Cell Clones," <i>J. Exp. Med.</i> 168, 2309-18, December 1988	
		Morrison, "Suppression of Basic Fibroblast Growth Factor Expression by Antisense Oligodeoxynucleotides Inhibits the Growth of Transformed Human Astrocytes," <i>J. Biol. Chem.</i> 266, 728-34, January 15, 1991	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

Please type a plus sign (+) inside this box →

+



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/966,724
Filing Date	October 1, 2001
First Named Inventor	Kinzler
Group Art Unit	1635
Examiner Name	Jon Ashen
Attorney Docket Number	001107.00193

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examin er Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Sankar <i>et al.</i> , "Antisense oligonucleotide inhibition of encephalomyocarditis virus RNA translation," <i>Eur. J. Biochem.</i> 184, 39-45, September 1989 (abstract)	
		Simons & Rosenberg, "Antisense nonmuscle myosin heavy chain and cmyb oligonucleotides suppress smooth muscle cell proliferation in vitro," <i>Cir. Res.</i> 70, 835-43, April 1992 (abstract)	
		Sumikawa & Miledi, "Repression of nicotinic acetylcholine receptor expression by antisense RNAs and an oligonucleotide," <i>Proc. Natl. Acad. Sci. USA</i> 85, 1302-06, February 1988	
		Ulmann & Peyman, "Antisense Oligonucleotides: A New Therapeutic Principle," <i>Chemical Review</i> 90, 544-84, June 1990	
		Watson <i>et al.</i> , "Inhibition of c-myc expression by phosphorothioate antisense oligonucleotide identifies a critical role for c-myc in the growth of human breast cancer," <i>Cancer Res.</i> 51, 3996-4000, August 1991 (abstract)	
		Woolf <i>et al.</i> , "The stability, toxicity and effectiveness of unmodified and phosphorothioate antisense oligodeoxynucleotides in <i>Xenopus</i> oocytes and embryos," <i>Nucl. Acids Res.</i> 18, 1763-69, 1990	
		Zhang <i>et al.</i> , "Antisense therapy targeting MDM2 oncogene in prostate cancer: Effects on proliferation, apoptosis, multiple gene expression, and chemotherapy," <i>Proc. Natl. Acad. Sci. USA</i> 100, 11636-41, September 30, 2003	

Examiner
Signature

Date
Considered